

T  
28  
N

PROPOSED  
LOCATION

R 10 W

LEGEND OIL CONSERVATION DIVISION

[Yellow Box] = CTOC ACREAGE  
 ○ NPL NO POROSITY LOG  
 ESTIMATES TAKEN FROM SP and RESISTIVITY LOGS.  
 SONIC SONIC LOGS USED TO ESTIMATE POROSITY.  
 CASE NO. \_\_\_\_\_

EXHIBIT NO. 8

**Cross Timbers Oil Company**

SAN JUAN COUNTY, NEW MEXICO

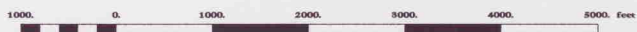
**KUTZ - FEDERAL #12-E**

ISOPACH MAP  
1ST. DAKOTA SANDSTONE

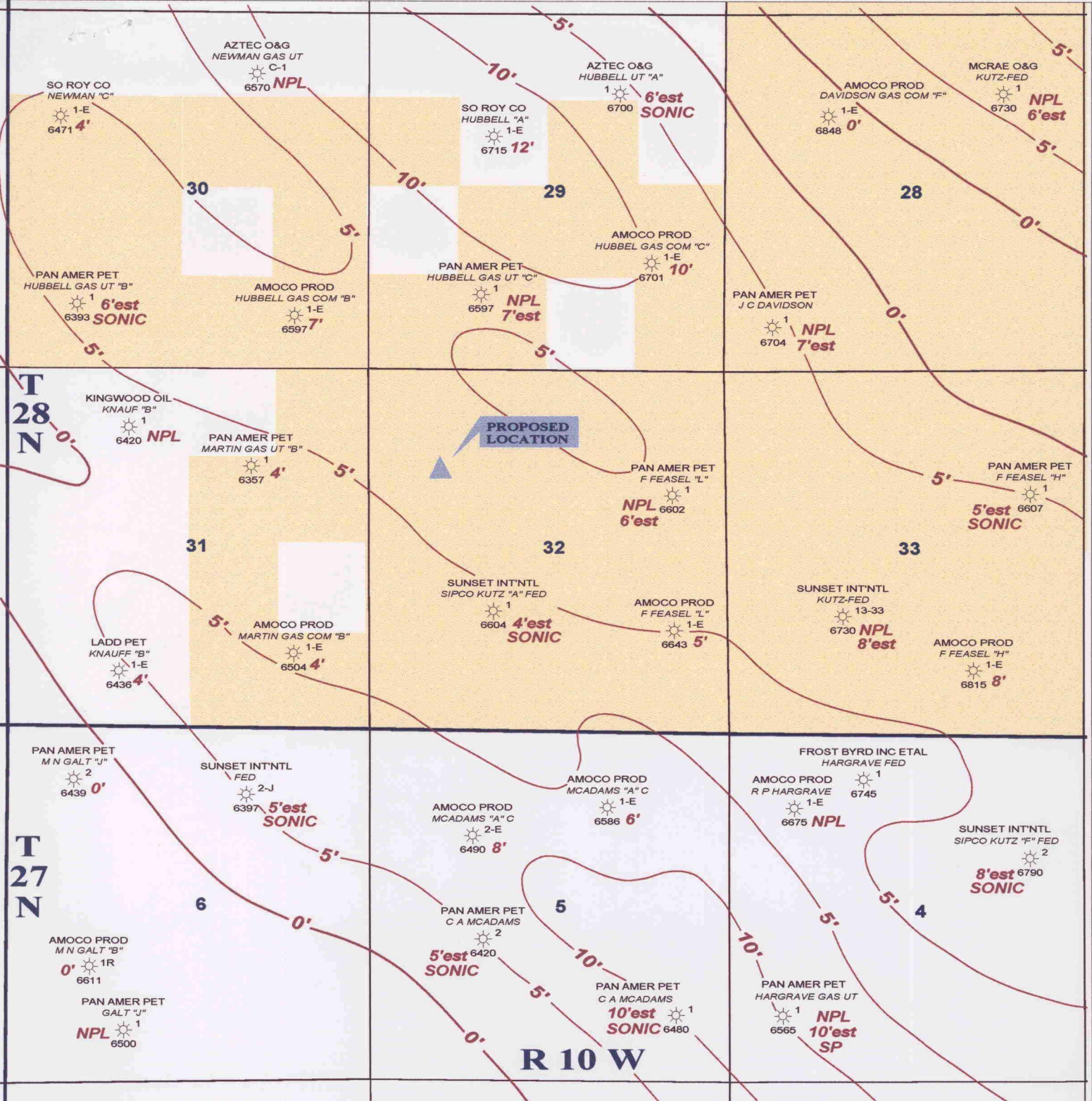
POROSITY ≥ 6%  
Contour Interval: 5 feet

Geologist: Gary Burch Date: March 1999

Scale 1:24000.





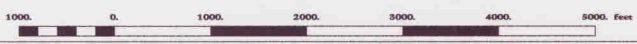


**LEGEND**

- = CTOC ACREAGE
- NPL NO POROSITY LOG. ESTIMATES TAKEN FROM SP and RESISTIVITY LOGS.
- SONIC SONIC LOGS USED TO ESTIMATE POROSITY.



Scale 1:24000.



**Cross Timbers Oil Company**

SAN JUAN COUNTY, NEW MEXICO

**FEDERAL "A" #1-E**

**ISOPACH MAP  
1ST. DAKOTA SANDSTONE**

POROSITY ≥ 6%  
Contour Interval: 5 feet

Geologist: Gary Burch      Date: March 1999